

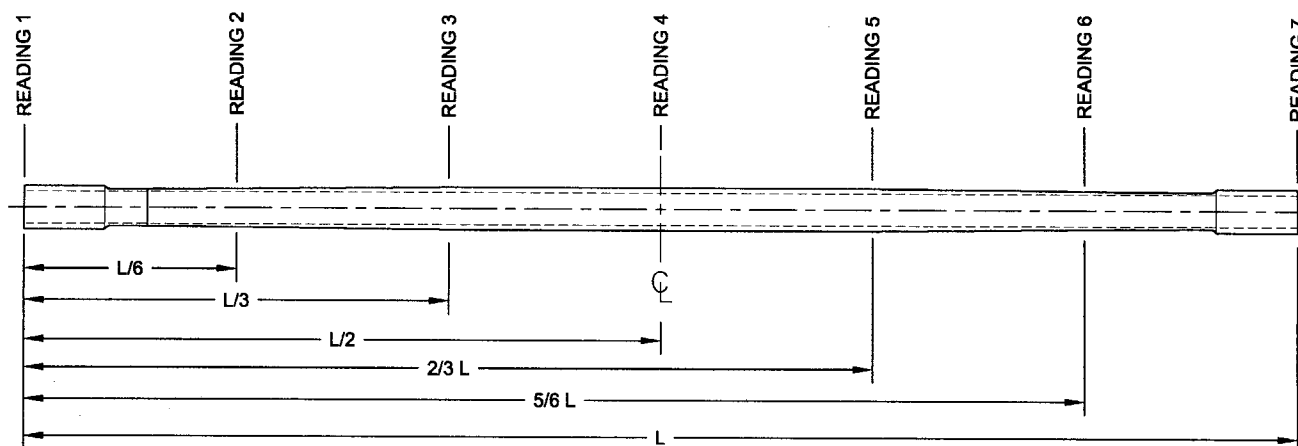
|   |                     |                     |
|---|---------------------|---------------------|
| <b>DART AEROSPACE LTD</b>                                   | <b>Work Order:</b>  |                     |
| <b>Description:</b> Crosstube Assembly (412 Low Narrow Aft) | <b>Part Number:</b> | <b>D412-664-245</b> |
| <b>Inspection Dwg:</b> D412-664-245 <b>Rev:</b> D           |                     | <b>Page 1 of 2</b>  |

### FIRST ARTICLE INSPECTION CHECKLIST

| Inspection Sheet<br>Drawing Dimension |        | Tolerance     | Actual<br>Dimension | Accept | Reject | Method of<br>Inspection | Comments |
|---------------------------------------|--------|---------------|---------------------|--------|--------|-------------------------|----------|
| SIDE A                                | 3.256  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 3.256  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 3.134  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.994  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.855  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.726  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.612  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.612  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.612  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       |        |               |                     |        |        |                         |          |
|                                       |        |               |                     |        |        |                         |          |
|                                       |        |               |                     |        |        |                         |          |
| SIDE B                                | 3.256  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 3.256  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 3.134  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.994  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.855  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.726  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.612  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.612  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       | 2.612  | +0.005/-0.000 |                     |        |        |                         |          |
|                                       |        |               |                     |        |        |                         |          |
|                                       |        |               |                     |        |        |                         |          |
|                                       |        |               |                     |        |        |                         |          |
|                                       | 123.59 | +/-0.020      |                     |        |        |                         |          |

|   |  |                     |                     |
|---|--|---------------------|---------------------|
| <b>DART AEROSPACE LTD</b>                                   |  | <b>Work Order:</b>  |                     |
| <b>Description:</b> Crosstube Assembly (412 Low Narrow Aft) |  | <b>Part Number:</b> | <b>D412-664-245</b> |
| <b>Inspection Dwg:</b> D412-664-245 Rev: D                  |  | <b>Page 2 of 2</b>  |                     |

### WALL THICKNESS MEASUREMENT



| Location            | WALL THICKNESS MEASUREMENT (IN) |    |    |    | Deviation<br>$\Delta w$<br>(max-min) | TOLERANCE |
|---------------------|---------------------------------|----|----|----|--------------------------------------|-----------|
|                     | w1                              | w2 | w3 | w4 |                                      |           |
| READING 1<br>L = 0" |                                 |    |    |    |                                      | 0.073"    |
| READING 2<br>L =    |                                 |    |    |    |                                      |           |
| READING 3<br>L =    |                                 |    |    |    |                                      |           |
| READING 4<br>L =    |                                 |    |    |    |                                      |           |
| READING 5<br>L =    |                                 |    |    |    |                                      |           |
| READING 6<br>L =    |                                 |    |    |    |                                      |           |
| READING 7<br>L =    |                                 |    |    |    |                                      |           |

#### Calibration Result

Actual Block Thickness: \_\_\_\_\_

Sitiescan 250 Measured Thickness: \_\_\_\_\_

|                     |                    |                              |  |
|---------------------|--------------------|------------------------------|--|
| <b>Measured by:</b> | <b>Audited by:</b> | <b>Preliminary Approval:</b> |  |
| <b>Date:</b>        | <b>Date:</b>       | <b>Date:</b>                 |  |

| Rev | Date     | Change                       | Revised by | Approved |
|-----|----------|------------------------------|------------|----------|
| A   | 08.07.03 | New Issue (P/O D412-664-205) | KJ/DD      |          |
| B   | 12.06.04 | Wall thickness form added    | KJ         |          |